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nels. The honeycomb body may be fabricated from a ceramic material. In some embodiments, the body is a ceramic honeycomb structure. In some embodiments, the body is a green honeycomb structure comprised of a ceramic-forming component. In some embodiments, the method further comprises removing a portion of the exterior of the body to expose the outer surface of the body prior to the cement being laid on the outer surface. In some embodiments, the body has first and second opposing end faces and a side surface that extends between the first and second faces, and the cement is applied to the side surface.

It will be apparent to those skilled in the art that various modifications and variations can be made to the present invention without departing from the spirit and scope of the invention. Thus, it is intended that the present invention cover the modifications and variations of this invention provided they come within the scope of the appended claims and their equivalents.

What is claimed is:

1. A method of applying a cement mixture to an exposed matrix of intersecting walls of a honeycomb body, the method comprising the steps of:

providing an applicator including a flow distribution device with an inlet port and an elongated outlet port extending along an elongated axis and having a length L extending from a first end to a second end;

feeding the cement mixture into the inlet port of the flow distribution device;

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forcing the cement mixture to exit the elongated outlet port, wherein the velocity of the cement exiting at a center of the applicator is less than the velocity of the cement exiting the applicator at a position L/10 from the first end or the second end of the elongated port; and

depositing the cement mixture on the exposed matrix of the honeycomb body.

- 2. The method of claim 1 wherein the velocity of the cement exiting at the center of the applicator is within 50% of the velocity of the cement exiting at a position L/10 from the first or second end.
- 3. The method of claim 1 wherein the velocity of the cement exiting at a center of the applicator is within 25% of the velocity of the cement exiting at a position L/10 from the first or second end.
- **4**. The method of claim **1** wherein the velocity of the cement exiting at a center of the applicator is within 10% of the velocity of the cement exiting at a position L/10 from the first or second end.
- 5. The method of claim 1, wherein the applicator is provided with a nozzle including an end surface elongated along a length of the nozzle, the end surface including an elongated outlet port extending along the length of the nozzle, wherein the end surface includes a transverse width from about 2.5 mm (about 0.1 inches) to about 6.35 cm (about 2.5 inches) along the length of the nozzle; and wherein the cement mixture is forced to exit the elongated outlet port of the nozzle.
 - **6**. The method of claim **5**, wherein the end surface of the nozzle is concave in a direction facing the honeycomb body.

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